DBR No 19 /17-18
DATED 30/5/17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

No. 2nd &Part Date.....2017

Division: **Project** Sub-Division: **Project**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: **P3089** **Work Code: 004-16-000002** Est.Cost: **Rs.300.00 Lakhs**

Name of Work (as per sanctioned estimate for the work of Providing Structural roof covering (By space frames) over gallery to Hoysala Play Ground behind Yelahanka New Town Bus Stand in Ward No.04.

Name of Contractor and Full Address:Sri.H.V.Onkarappa

Reference to Agreement No.35/16-17 **Date:21.02.2017**

Certified that the measurements were taken by me on 15-05-17 and recorded of Pages 3641 to 3643 of measurement Book No. 40/13-14 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 15.05.17 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	upto date:	2,04,97,319 -
2)	Deduct amount to be held in reserve being .....percent Rs.....	Already paid	36,59,213 -
3)	" Balance	Present bill	1,68,38,106 -
4)	Deduct Payment:	IT	1,68,381 -
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	VAT	6,73,524 -
	b) Payments Now made: cost store or other material supplied. recovery of amount creditable to this/other work. Amount paid on this bill Cheque / Cash.	CESS	1,68,381 +
		CBF	16,838 -
5)	Balance being unpaid value of work done held in reserve.	T/D	10,27,124 -
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. unadjustments items.		
7)	Net amount due to or from Contractor	payable	1,58,10,982 -
8)	Advance to Contractor for materials brought to site (as detailed) within.		
9)	Value of Government materials supplied.		
	Total amount adjusted -		

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.
Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs.....
Rs. 1,68,38,106/-
Stamp
.....
1,58,10,982/- by Cheque
and Rs. 10,27,124/- by Adjustment

Executive Engineer

Accts. Supdt.
Project Division
B.B.M.P.

Ex. Engineer
Project Division
B.B.M.P

30/5

RUDRAPRASAD CONSULTANTS BANGALORE

Previous Measurements		Present Measurements			Total Upto date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
	0.00		17271.00	0.00	0.00	0.00	
	0.00	1038.02	16200.00	16815924.00	1038.02	16815924.00	
	0.00	3.11	7144.00	22182.00	3.11	22182.00	
938.99	2210382.00		2354.00	0.00	938.99	2210382.00	
264.19	207918.00		787.00	0.00	264.19	207918.00	
54.35	179844.00		3309.00	0.00	54.35	179844.00	
103.25	115537.00		1119.00	0.00	103.25	115537.00	
359.88	137114.00		381.00	0.00	359.88	137114.00	

Previous Measurements		Present Measurements			Total Upto date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
232.66	334332.00		1437.00	0.00	232.66	334332.00	
71.25	474169.00		6655.00	0.00	71.25	474169.00	
	0.00		66.00	0.00	0.00	0.00	
	0.00		106.00	0.00	0.00	0.00	
	0.00		67.00	0.00	0.00	0.00	
	0.00		84.00	0.00	0.00	0.00	
	0.00		78.00	0.00	0.00	0.00	
	0.00		53.29	0.00	0.00	0.00	
	0.00		0.29	0.00	0.00	0.00	
	0.00		57.00	0.00	0.00	0.00	
	0.00		89.00	0.00	0.00	0.00	
	0.00		271.00	0.00	0.00	0.00	
	0.00		138.00	0.00	0.00	0.00	
	0.00		154.00	0.00	0.00	0.00	
	0.00		166.00	0.00	0.00	0.00	
	0.00		247.00	0.00	0.00	0.00	
	0.00		384.00	0.00	0.00	0.00	
	0.00		18.00	0.00	0.00	0.00	
	0.00		29.00	0.00	0.00	0.00	
	0.00		42.00	0.00	0.00	0.00	
	0.00		61.00	0.00	0.00	0.00	
	0.00		41.00	0.00	0.00	0.00	
	0.00		21.00	0.00	0.00	0.00	

	Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition.
41	LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with

Previous Measurements		Present Measurements			Total Upto date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
	0.00		44.00	0.00	0.00	0.00	
	0.00		769.00	0.00	0.00	0.00	
	0.00		1954.00	0.00	0.00	0.00	
	0.00		4200.00	0.00	0.00	0.00	
	0.00		2731.00	0.00	0.00	0.00	
	0.00		2779.00	0.00	0.00	0.00	
	0.00		4630.00	0.00	0.00	0.00	
	0.00		9474.00	0.00	0.00	0.00	
	0.00		10774.00	0.00	0.00	0.00	
	0.00		5684.00	0.00	0.00	0.00	
	0.00		35922.00	0.00	0.00	0.00	

48	6)3.5 core 35 sqmm	Mtrs
49	8)3.5 core 120 sqmm	Mtrs
50	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 25 sqmm to 75 sqmm	Mtrs
51	95 sqmm to150Sqmm	Mtrs
52	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	
53	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc the pipe shall have 16 through holes of 122 mm dia	
54	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip	
55	600x600x3mm GI Plate	
56	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting fully weather proof with provision for better heat dissipation, provided with hinged front cover equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	
57	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm	
58	2)50x50x6mm	
59	Supplying and fixing miniature circuit breakers on existing MCB distribution boards ... with necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.40-63 A ... SP	

Previous Measurements		Present Measurements			Total Upto date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
	0.00		6742.00	0.00	0.00	0.00	
	0.00		1641.00	0.00	0.00	0.00	
	0.00		1962.00	0.00	0.00	0.00	
	0.00		2229.00	0.00	0.00	0.00	
	0.00		509.00	0.00	0.00	0.00	
	0.00		190.00	0.00	0.00	0.00	
	0.00		234.00	0.00	0.00	0.00	
	0.00		640.00	0.00	0.00	0.00	
	0.00		19.00	0.00	0.00	0.00	
	0.00		25.00	0.00	0.00	0.00	
	0.00		90.00	0.00	0.00	0.00	
	0.00		3135.00	0.00	0.00	0.00	
	0.00		89.00	0.00	0.00	0.00	
	0.00		901.00	0.00	0.00	0.00	
	0.00		0.39	0.00	0.00	0.00	
	0.00		302.00	0.00	0.00	0.00	
	0.00		389.00	0.00	0.00	0.00	
	0.00		778.00	0.00	0.00	0.00	

	)content black)grey powder coated paint finish with EPDM gasket. Reflector shall be made of high) (purity pre-anodized aluminum. Cable entry through a cable gland with toggle clips. IP 65 protection	
79	for both and optical and electrical compartment. Bottom cover may be with polycarbonate / tempered / toughened glass. Luminaire efficiency should be > 60% and ambient temperature > 35 deg C. High intensity discharge Electro magnetic ballast with copper winding of Octocyclic winding coil. Class H insulated dual coated copper wire. Compliance to IEC 61347-2-9 Safety and IEC 60923- performance. Winding temperature for HID ballast tw = 130 deg C and temperature rise ?T - 70 deg C. Luminaire shall be suitable to operate on 230/250Volts 50Hz AC supply finish including wiring, ignitor, condenser. SS Toggles for opening front hingeable glass, prewired to terminal block.2x400Watts	Nos
	Total	

1. Certified that the work done by the work done by the above agency is satisfactory

Asst. Executive Engineer
Project Division
Velathanka Zone

Sl No	Item Name	Unit
60	5-32 Amps DP	Nos
61	.40-63Amps TPN	Nos
62	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.32Amps	Nos
63	100Amps	Nos
64	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE100Amps 25kA.	Nos
65	8)200Amps 35kA.	Nos
66	Supplying of on load change over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply.200Amps	Nos
67	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., 250 Amps 4x30x10mm Aluminum Strips	Mtrs

Previous Measurements		Present Measurements			Total Upto date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
	0.00		976.00	0.00	0.00	0.00	
	0.00		2256.00	0.00	0.00	0.00	
	0.00		207.00	0.00	0.00	0.00	
	0.00		414.00	0.00	0.00	0.00	
	0.00		6677.00	0.00	0.00	0.00	
	0.00		16774.00	0.00	0.00	0.00	
	0.00		14500.00	0.00	0.00	0.00	
	0.00		3382.00	0.00	0.00	0.00	
	0.00		11397.00	0.00	0.00	0.00	
	0.00		24.00	0.00	0.00	0.00	
	0.00		1407.00	0.00	0.00	0.00	
	0.00		555.00	0.00	0.00	0.00	
	0.00		508.00	0.00	0.00	0.00	
	0.00		397.00	0.00	0.00	0.00	
	0.00		672.00	0.00	0.00	0.00	
	0.00		198.00	0.00	0.00	0.00	
	0.00		161.00	0.00	0.00	0.00	
	0.00		1318.00	0.00	0.00	0.00	
	0.00		0.26	0.00	0.00	0.00	
	0.00		26209.00	0.00	0.00	0.00	
	3659253.00			16838106.00		20497402.00	

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